Manitoba

Annual Report 1984

Natural Resources

Conservation
Districts of
Manitoba

Manitoba

Minister of
Natural Resources

Room 215
Legislative Building
Winnipeg, Manitoba, CANADA
R3C 0V8

To Her Honour
The Honourable Pearl McGonigal
Lieutenant-Governor of the
Province of Manitoba

Your Honour:

It is my pleasure to present to you the Conservation Districts of Manitoba Annual Report for the year ending December 31, 1984. This report records the activities of the district boards for that period.

Yours truly,

Leonard Evans
Minister of Natural Resources

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1984 - ANNUAL REPORT

CONSERVATION DISTRICTS OF MANITOBA

I. GENERAL

The Conservation Districts Act provides for the establishment of conservation districts within Manitoba and for the formation of boards to administer the affairs of such districts. Each board is composed of landowners and municipal officials appointed by the municipalities having lands within the district.

As of December 31st, 1984 there were five districts operating under The Conservation Districts Act; the Whitemud Watershed Conservation District, the Turtle River Watershed Conservation District, the Turtle Mountain Conservation District, the Alonsa Conservation District, and the Cooks Creek Conservation District.

II. REQUESTS FOR ADDITIONAL DISTRICTS

As a result of discussions begun in 1983, Department staff met with the **RM of La Broquerie** on January 10, 1984 to discuss forming a conservation district. Although the municipality had previously requested a district be formed on the basis of municipal boundaries, the Conservation Districts Commission recommended the boundaries should coincide with the natural drainage basin of the **Seine River.** La Broquerie did not oppose this suggestion. An informational meeting was held on March 1st with those municipalities which would be included in the Seine River Watershed. Except for the RM of La Broquerie, there did not seem to be much enthusiasm for the creation of a district. At another meeting on April 10, La Broquerie indicated a continued interest in forming a district on municipal boundaries. No further action has been taken.

Late in 1983 the **LGD of Mountain** requested meetings to discuss the possibility of setting up a conservation district in the **Swan River Valley** area. Department staff attended a meeting in Minitonas on January 25, 1984 with municipalities and towns in the Swan Valley area. Department staff at the meeting requested that the Department be advised if any local interest was shown to proceed with a district in the area. There has been no further positive response to this proposal.

A request from the **LGD of Reynolds** for information on conservation districts led to a meeting with the Department, the RM of Whitemouth and the LGD of Reynolds on October 16, 1984 in Hadashville. The LGD of Piney was also invited but did not attend. As a result of this meeting, the LGD of Reynolds requested in writing that a proposal for a district be prepared based on the **Whitemouth River** drainage basin.

This proposal is being prepared and more meetings are being planned.

On December 18, 1984 the **RM of Ethelbert** forwarded a request to the Department for informational meetings on a conservation district in the **Fork River** drainage area. These meetings will likely take place early in 1985.

A proposal is being considered which would involve **extending the Cooks Creek Conservation District** boundaries to include certain lands in the RM's of Tache, Richot and Ste. Anne not presently in the district. A request from the RM of Tache directed at achieving this aim was received in the fall of 1984 and is being acted on.

III. MANITOBA CONSERVATION DISTRICTS ASSOCIATION ANNUAL MEETING

The Manitoba Conservation Districts Annual Meeting was held in Brandon on December 4 - 5, 1984. Sixty-two participants registered.

During the first day, reports were presented by the district boards, Association executive and Association treasurer. Ducks Unlimited presented videos depicting various agricultural land management practices which enhance wildlife production. During the evening banquet, A. T. Brown of the Whitemud was declared the 1984 winner of the Farm Family Conservation Award.

Highlighting the second day's activities was an address by the Honourable Al Mackling, Minister of Natural Resources. He reaffirmed his support and that of his Department for the Conservation Districts Program.

The second day also dealt with resolutions passed the previous year and introduced new ones for the Minister's consideration.

Prior to the meeting the Minister had replied in writing to the resolutions passed in 1983.

Resolution No. 1:
A request that grant funds be apportioned in accordance with the formula and that lobbying for funds be restricted to other than grant funding.

Minister's Comment:
The intention of the Province is to retain the formula based on land areas, land assessment and equivalent miles of drain for the allotment of the two-thirds portion of the grant funds to the five existing districts. The allocation of the remaining one-third of the grant funds will be for the special needs of the districts and will be allotted according to the recommendations of the Conservation Districts Commission.

(NOTE: Since these comments, the Minister has advised the districts that the formula allocation system of dispersing grant funding has been abolished and that the Department will now be allocating grant funds based on the strength of the districts programs and on the recommendation of the Commission.)

Resolution No. 2:
There were no comments as this resolution was not carried.

Resolution No. 3:
A request that the Province re-examine the present cost-sharing policy with a view towards making it more administratively acceptable.

Minister's Comments:
The Water Resources Branch has been advised of this problem and have prepared a Treasury Board Submission on my behalf to replace the multiple cost-sharing formula under the two-thirds allocation with a single cost-sharing formula of 75% Province and 25% District. This, when approved, will be made effective as of January 1, 1984. The multiple cost-sharing formulas would still continue to be applicable to those projects under the one-third special projects allocation.

Resolution No. 4:
A request that district programs receive provincial approval in sufficient time for effective program delivery.

Minister's Comments:
The delay in approving the Conservation Districts Program for 1983 was due partially to the change in the financial assistance policy that was introduced at the beginning of 1983. I have been assured by the Chairman of the Commission that the 1984 program will be aporoved early enough in the year to provide sufficient time for the required undertakings.

Resolution No. 5:
A request that the Manitoba Conservation Districts Association continue to be involved in The Conservation Districts Act revision process.

Minister's Comments:
The Province will continue to meet with the Manitoba Conservation Districts Association to hear any proposals they may have regarding amendments to The Conservation Districts Act. It is hoped that through these efforts the Act can be improved to better reflect the objectives of the conservation districts.

Resolution No. 6:
A request that the Department of Education be encouraged to promote resource conservation through the school system.

Minister's Comments:
I will be requesting the Conservation Districts Commission to look into this matter. However, the Districts have a role to play in educating the younger generations as well. The individual districts should be examining means of carrying the conservation message to the schools and school boards in the districts.

There were four new resolutions passed by the meeting. Briefly they were:

- A request for the Province to review and evaluate the role of crossing repairs and replacements as related to the districts resource conservation and management goals.

- An indication of the Association's support regarding the Province's efforts to accelerate natural resource management planning in conservation districts.

- A request to amend The Conservation Districts Act to clearly state that taxes collected by a municipality on behalf of the conservation district must also be remitted to the districts. In the event that legal action is necessary, legal costs should be cost-shared with the Province.

- The Association expressed its concern to the Government of Canada for cutting back on matters relevant to the environment.

Clint Whetter was re-elected as the Association's representative on the Conservation Districts Commission. The date for the 1985 meeting was set as December 3 - 4 in the Agricultural Extension Centre in Brandon.

IV. CONSERVATION DISTRICTS AUTHORITY

As in past years, the Conservation District Authority continued to provide financial and administrative support to the districts. Total expenditures on behalf of district boards amounted to $2,447,777 of which the Provincial share was $1,931,694. Eighty purchase orders were issued for a total of $575,000.00. Approximately 600 quotations were sent out in support of these purchases and 1896 cheques were issued to cover over 7000 transactions. Administrative expenditures by the Conservation Districts Authority in 1984 including computer acquisition costs were $15,108. The computer with associated software and equipment will be fully operational in 1985.

SUMMARY OF PROVINCIAL GRANTS BY DISTRICT - 1984	
WHITEMUD	$915,550
TURTLE RIVER	387,109
TURTLE MOUNTAIN	321,697
ALONSA	118,236
COOKS CREEK	189,102
TOTAL	$1,931,694

V. THE CONSERVATION DISTRICTS COMMISSION

The Conservation Districts Commission met 5 times in 1984 to discuss policy and review district programs. The Commission provides advice and guidance to all conservation district boards in Manitoba and advises the Minister of Natural Resources at his request, in all matters relating to the administration and operation of The Conservation Districts Act.

The Commission met with each district board in 1984 to review its works program and budget. Each district program was then forwarded to the Minister for approval and presentation to Treasury Board.

The Commission toured the Alonsa and Turtle River conservation districts to gain a knowledge and appreciation of the problems facing the districts. These visits also help to familiarize the Commission with the activities being conducted by the districts.

COMMISSION MEMBERS 1984

Chairman:

T. E. Weber - Director - Water Resources Branch
Department of Natural Resources

Board Members:

Clint Whetter - Chairman - Conservation Districts Association

Joe Van de Poele - Appointee - Union of Manitoba Municipalities

D. H. Johns - Director of Provincial Planning Branch,
Department of Municipal Affairs

G. C. Jenkins - Chief, Soil and Water Management Section,
Department of Agriculture

W. Hayden - Director of Fisheries Branch,
Department of Natural Resources

R. C. Goulden - Director of Wildlife Branch,
Department of Natural Resources

Secretary:

D. Kozusko - Water Resources Branch,
Department of Natural Resources

WHITEMUD WATERSHED CONSERVATION DISTRICT

I. GENERAL

Incorporated in March, 1972, the Whitemud Watershed Conservation District includes approximately 711,495 hectares extending from Carberry to Kelwood and from the Portage Diversion to Minnedosa. This area includes portions of 15 rural municipalities and 3 towns. There are 8 subdistricts determined by the drainage basins of the major tributaries of the Whitemud River.

WHITEMUD WATERSHED BOARD MEMBERS - 1984		
Subdistrict	Name	Address
Board Chairman	Kurt Schmidt	Waldersee
#35 - Rat Creek	James Knight	MacDonald
#36 - Westbourne Drain	Art Scora	MacGregor
#37 - Squirrel Creek	Mrs. M. Paryniuk	MacGregor
#38 - Pine Creek	Harold Manns	Carberry
#39 - Central Whitemud	A. C. McDiarmid	Gladstone
#40 - Upper Whitemud	Robert Drysdale	Brookdale
#42 - Big Grass Marsh	Einer Sigurdson	Lakeland
#43 - Big Grass River	P. Skoropata	Langruth
Government Appointee	Dr. K. I. Johnson	Gladstone

Attached as Appendix A is the 1984 Auditor's report for the District.

II. WORKS PROGRAM

A) Land Drainage Program

The land drainage program was a program of drainage maintenance carried out under the supervision of the Engineering & Construction Branch on behalf of the Board.

The following is a summary of expenditures by Subdistrict in 1984:

Subdistrict #35, Rat Creek	$ 56,527
Subdistrict #36, Westbourne Drain	93,089
Subdistrict #37, Squirrel Creek	49,095
Subdistrict #38, Pine Creek	119,384
Subdistrict #39, Central Whitemud	96,821
Subdistrict #40, Upper Whitemud	54,994
Subdistrict #42, Big Grass Marsh	95,037
Subdistrict #43, Big Grass River	356,682
TOTAL	$ 921,629

In addition to the many routine surveys which were carried out in conjunction with the annual works program, most subdistricts had one or more specific problem areas which were either under investigation or being dealt with in a special fashion.

1. Subdistrict #35, Rat Creek

The on-going program of Rat Creek and Perch Creek maintenance included culvert replacements at two locations and the installation of a low-level culvert. Cleanouts and stabilization continued on the north branch of Rat Creek.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
35-1	Crossing Maintenance	3 locations	$ 3,870
35-2	Vegetation Control	Mowed 2.5k, sprayed 9k	8,169
35-3	Cleanout	North Rat Cr.-7, 8, 9, 11-9W; Gourlay Dr.-E2-11-9W; Bueckert Dr.-N30&31-10-9W	25,399
35-4	Low Flow Channel	Rat Cr.-3, 10, 15, 16, 21-13-8W	9,608
35-SP5	Agricultural Drainage	Perch Cr., laterals 1, 2 & 3	9,481
		TOTAL	$56,527

2. Subdistrict #36, Westbourne Drain

Maintenance included the replacement or upgrading of 10 farm access or road crossings. Cleanouts were implemented at 4 locations.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
36-1	Crossing Maintenance	10 locations	$ 6,925
36-2	Vegetation Control	Mowed 2k, sprayed 10k	10,703
36-3	Cleanouts	Penner Dr.-3-12-10W; Street Dr.-NE26-11-11W; RM of North Norfolk - N12-12-9W; Anderson Dr.-18, 19, 30-11-10W	11,941
36-4	Reshape Drain	Lake 24 Project-14 & 15-11-10W	26,167
36-5	R-O-W Acquisition	Bagot Dr.-SW10-2-9W	3,750
36-SP1	Agricultural Drainage	Youill Project-12 sections	30,603
		TOTAL	$90,089

3. Subdistrict #37, Squirrel Creek

Crossing maintenance or replacement was carried out at 4 locations. Minor cleanouts on East Squirrel Creek and dyke stabilization on Old Squirrel Creek. A multi-year cleanout, reslope and stabilization on the Jenson Drain was started.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
37-1	Crossing Maintenance	4 locations	$ 2,834
37-2	Vegetation Control	Mowed 2k, sprayed 3k	1,816
37-3	Misc. Earthwork & Drain Maintenance	East Squirrel Cr.-IN 20, 29, 32-11-11W; Old Squirrel Cr.-23, 25-13-10W; Austin Dr.-E29 & 32-11-11W	21,791
37-4	Cleanout/resloping	Jenson Dr.-E13&24-11-11W	22,654
		TOTAL	$49,095

4. Subdistrict #38, Pine Creek

Maintenance included 1 major bridge repair and 1 bridge replacement with a drop structure and the repair of 7 crossings at various locations. Cleanout and stabilization took place on the Currie, Fourth Base and Pierce Drains. New construction was continued on the double-dyked channel of the Fourth Base Diversion of the Gillespie Drain.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
38-1	Crossing Maintenance	9 locations	$22,846
38-2	Vegetation Control	Mowed 6k, sprayed 8k	8,306
38-3	Resloping & dyking	Curry Dr.-NE33-12-12W;	6,761
38-5	Cleanouts	Fourth Base Dr.-N31 & 32-12-12W; Pierce Dr.-N9, 10, 11, 12-13-12W; Nelson Dr.-IN 2-13-13W	22,809
38-7	Drain Stabilization	Gillespie Dr.-N3-13-12W	12,962
38-SP2	Diversion Channel	Gillespie Dr.-E6-13-12W	45,700
		TOTAL	$119,384

5. Subdistrict #39, Central Whitemud

Maintenance included the perennial bridges and culvert repairs at 14 various locations. Brushing and resloping on the Woodside Drain; stabilization and land use change on the Dead Lake Drain.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
39-1	Crossing Maintenance	14 locations	$13,130
39-2	Vegetation Control	Mowed 1.5k, brushed 2.4k	7,077
39-3	Water Quality Control	Lake Irwin	5,019
39-4	Runway Stabilization	7 Projects - 10.5k	48,472
39-5	Brush & Reslope drain	N7&8-14-10W; N12-14-11W	11,923
39-7	Drain Stabilization	Dead Lake Dr.-IN 9 & 10-14-11W	11,200
		TOTAL	$96,821

6. Subdistrict #40, Upper Whitemud

Maintenance was carried out on the Upper Whitemud with a culvert replacement with extensive rip rapping.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
40-1	Crossing Maintenance	2 locations	$11,334
40-2	Vegetation Control	Brushed 3.2k	10,829
40-3	Runway stabilization	7 Projects - 9k	32,831
		TOTAL	$54,994

7. Subdistrict #42, Big Grass Marsh

Maintenance included the repair or replacement of bridges and culverts at 17 locations; also cleanouts, resloping and stabilization at 3 locations. Joint financing was required for a bridge through PR #260 which complements the Jordan Diversion Project.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
42-1	Crossing Maintenance	17 locations	$46,397
42-2	Vegetation Control	Mowed 8k, sprayed 20k	3,698
42-3	Cleanouts	Upper Jordan Dr.-N22 & 24-16-14W; RM of Lakeview-E7-15-10W; Bateman Dr.-NE34-15-13W; Hoath Dr.-N13-15-14W	27,878
42-SP6	Replace Bridge	Jordan Diversion - NE33-16-12W	17,064
		TOTAL	$95,037

8. Subdistrict #43, Big Grass River

Heavy structural maintenance was again required on bridges and culverts at 19 locations. In addition, installations were effected for 2 superspans, 2 low-levels, 1 alternate access and 4 bridge reconstructions.

The Grass River Water Conveyance System proceeded with the completion of the acquisition of lands, brush pile tidy-up and planting of trees. Major construction started was implemented by tender for outside dykes and channelworks for approximately 1 mile. All lands required for the channel have been leased for forage purposes and the required wildlands designated.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
43-1	Crossing Maintenance	19 locations	$15,734
43-2	Vegetation Control	Mowed 20k, sprayed 47k	11,882
43-3	Bridge replacements	Riding Mountain Dr. - NE5-18-13W, NE1-18-14W; Correction Line Dr. - NE32-18-14W; Angle Dr.-SE23-18-13W; Kelwood Dr.-N9-19-15W; Farm Access - N33-17-14W, N31-17-13W, N9-19-12W, N32-18-13W	150,005
43-SP4	R.O.W. purchase and Construction	Big Grass River Water Conveyance Project	179,061
		TOTAL	$356,682

B) Soil Conservation Program

1) Grassed Waterways Program

Grassed Waterways Program provides reclamation and erosion control on gullies that are unmapped and are not part of the designated drainage system. Four projects were undertaken at a total cost of $225.90.

2) Forage Seed Assistance Program

Under this program, forage seed was planted on lands subject to soil erosion, or on lands of marginal agricultural productivity. The cost of the program was shared between the Province and landowners.

SUBDISTRICT	LANDOWNER COST	PROVINCIAL COST	TOTAL COST	TOTAL HECTARES
#35	$ 271	$1,537	$1,808	81
#36	700	3,968	4,669	210
#37	894	5,066	5,960	267
#38	1,361	7,714	9,075	405
#39	2,933	16,619	19,551	888
#40	511	2,895	3,406	152
#42	1,484	8,410	9,895	455
#43	2,956	16,749	19,704	907
TOTAL	$11,110	$62,958	$74,068	3365

There were five different mixtures of seed available, depending on the soil type and landowner requirements.

In order that the distribution of seed would be on a equitable basis and that a reasonable amount of seed would be issued to each landowner, applications were qualified with the following guidelines:

a) That projects applied for must be within the Whitemud Watershed Conservation District.

b) Crown land projects would not qualify.

c) That the soil capability must be within the 4, 5 or 6 range or have a high erodibility factor due to topography.

d) That the applicant did not receive seed in the 1983 program.

e) That seed be issued to a maximum of 25 acres per qualifying applicant.

f) That only applications received before the deadline of Wednesday, February 29, 1984 be serviced.

3) Shelterbelt Assistance Program

More than 85 km of shelterbelts were planted under this program in 1984. Nearly 70 km were planted on private land for the purpose of reducing wind erosion of agricultural land. However some shelterbelts were planted to provide wildlife habitat and to protect drainage channels from soil drifting. About 7 km had to be replanted because of poor survival in previous years. Nearly 175 km of shelterbelts were sprayed for weed control.

The costs of planting and weed control are shared between the Province and the landowner at a ratio of 85/15 respectively. The same cost-share ratio applies on Board activities, such as wildlife plantings.

If newly-planted shelterbelts do not survive for any reason other than landowner negligence, they will be re-established at no cost to the landowner.

FIELD SHELTERBELTS

SUBDISTRICT	LANDOWNER	PROVINCE	TOTAL COST	KILOMETRES
#35	$ 683	$ 3,869	$ 4,552	17.30
#36	857	4,859	5,716	21.70
#37	381	2,159	2,540	9.65
#38	333	1,890	2,223	8.50
#39	302	1,710	2,012	7.65
#40	32	180	212	.80
#42	95	540	635	2.40
#43	64	360	424	1.60
TOTAL	$2,747	$15,567	$18,314	69.60

WILDLIFE PLANTINGS

SUBDISTRICT	BOARD	PROVINCE	TOTAL COST	KILOMETRES
#35	$ 95	$ 540	$ 635	2.40
#36	16	90	106	.40
#39	32	180	212	.80
#40	111	630	741	2.85
$42	48	270	318	1.20
TOTAL	$302	$1,710	$2,012	7.65

DRAINAGE SHELTERBELT

SUBDISTRICT	BOARD	PROVINCE	TOTAL COST	KILOMETRES
#38	$32	$180	$212	.80

RE-ESTABLISHMENT PLANTINGS

SUBDISTRICT	BOARD	PROVINCE	TOTAL COST	KILOMETRES
#35	$ 79	$ 450	$ 529	2.00
#36	48	270	318	1.20
#38	48	270	318	1.20
#39	111	630	741	2.85
TOTAL	$286	$1,620	$1,906	7.25

TOTAL PROGRAM COSTS

ACTIVITY	15% (LANDOWNER, BOARD)	85% (PROVINCE)	TOTAL COST
Field Shelterbelts	$2,747	$15,567	$18,314
Wildlife Plantings	302	1,710	2,012
Drainage Shelterbelts	32	180	212
Replanting	286	1,620	1,906
Weed Control (174.2 km)	1,217	6,894	8,111
TOTAL	$4,584	$25,971	$30,555

4) Rosedale Demonstration Farm

The Board of the Whitemud Conservation District manages the Rosedale Farm which is a project to demonstrate that water and wind erosion can be controlled by a land use change to forages and trees, with cereal crops being used only during forage renovation. This approach is now being implemented by the majority of the landowners in the critical area. Forage renovation is being carried out on 30 hectares. Due to droughty conditions yields were limited.

Forage Revenue	- $12,407
Custom work & Miscellaneous Expenses	- $13,871
Net Loss	- $ 1,464

A detailed account appears in the 1984 Financial Statement, Appendix A.

5. Demonstrations

This program endeavors to demonstrate to landowners practical farm management practices that will be effective in combatting **soil erosion.** One example is sowing fall rye by air on potato land. The 1983 fall sowing was monitored and the results were used by Manitoba Agriculture and the Board during information seminars with landowners. The fall sowing was extended to south of Gladstone in 1984.

Salinity demonstrations were also conducted on 12 hectares, sponsored by the Board and Manitoba Agriculture in the Salt Plains Area. Results were negative due to severity of the problem in a drought year. Fall evaluation pointed out the need for a more intensive investigation as to source and severity. Forage renovations by sod seeding were implemented on erosion prone drains.

C) Public Relations and Extension Program

Landowner contact is maintained through the media, press releases and advertisements. Public meetings are held when new programs or projects are introduced with follow-up meetings for refreshing and updating. All Grade 7 **students** are exposed to the concept of conservation through an annual program of films, slides, projects, tours and one-day seminars dealing with the related soil resources. The general public is involved through the churches in the **"Soil Stewardship Week"** program. The Manitoba Conservation **Farm Family Award** has nominations from each subdistrict and the local winner participates in the provincial contest. Whitemud local winners, the A. T. Brown Family, have won the provincial award in 1983 and 1984. Close contact is maintained between the landowners and the 64 municipal appointees.

D) Wildlands Program

Wildlands included the ongoing planting of **fruit bearing trees, shrubs** and **forages** for wildlife and the provision of services to the Boy Scout tree planting program. The program also included the monitoring of 47 **wood duck nests** along the Whitemud River. Projects were implemented with landowners making an overall total of **1300 hectares** dedicated to remain in their native state for the benefit of all wildlife and plants.

An inventory of the RM of North Norfolk **undeveloped road allowances** was compiled in preparation for the municipality entering the Conservation Corridor program.

III. OTHER ACTIVITIES

The Administration and General Board Program provides for salaries and expenses for board employees and the remuneration of board and subdistrict members. Also covered are the costs associated with the operation of the Neepawa office. **Total administrative costs - $75,617.**

In support of the services required by the conservation district, the Board operates an **equipment pool** which consists of the equipment required for culvert and bridge repair and construction, tree planting, forage seeding, spraying and mowing, and a supply of small tools and safety clothing.

An **inventory yard and garage** is operated out of Gladstone. Yard activities include the storage of equipment and project and maintenance supplies such as seed, fertilizer, bridge material, culverts and couplers in assorted sizes and lengths. The revolving inventory is maintained in the $35,000 range.

TURTLE RIVER WATERSHED CONSERVATION DISTRICT

I. GENERAL

The Turtle River Watershed Conservation District lies along the northeastern slopes of Riding Mountain National Park. Established in 1975, the 230,840 hectare district includes the combined drainage area of the Turtle and Ochre Rivers. Approximately 27% of the District lies within Riding Mountain National Park. The District is comprised of three subdistricts: the Upper Turtle River Watershed; the Lower Turtle River Watershed and the Ochre River Watershed.

TURTLE RIVER WATERSHED BOARD MEMBERS - 1984		
Subdistrict	Name	Address
Board Chairman	Ben Kardoes	Makinak
#44 - Upper Turtle River	Mervin Law	McCreary
#45 - Lower Turtle River	Roy Flower	Ste. Rose du Lac
#46 - Ochre River	Barry Durston	Dauphin
Government Appointee	Herbert Schapf	Ochre River

A detailed works program description follows. Attached as Appendix B is the 1984 Auditor's report for the District.

II. WORKS PROGRAM

A) Land Drainage Program

The Land Drainage Program was primarily a program of drainage maintenance carried out under the supervision of the Engineering and Construction Branch.

LAND DRAINAGE PROGRAM SUMMARY 1984

General Board Program	$ 88,513
Subdistrict #44 - Upper Turtle River	98,349
Subdistrict #45 - Lower Turtle River	212,832
Subdistrict #46 - Ochre River	2,951
TOTAL	$402,645

1. General Board Program

The General Board Program included a variety of culvert and bridge repairs throughout the district and purchase of right-of-way on the following projects: Brunel Lateral, Turtle River, Maguet Drain, Dunning Drain, Market Drain, Hansen Creek, Kerosene Creek and Tityk Drain.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
2-30	Crossing Maintenance	86 locations	$65,830
2-11	Right-of-way purchase	8 locations	22,683
		TOTAL	$88,513

2. Subdistrict #44 - Upper Turtle River

The largest portion of Subdistrict #44 expenditures was spent on drain cleanouts. Spraying for vegetation control involved 16 km of third year, 22.5 km of second year and 21.75 km of first year spraying.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
44-2	Vegetation Control	60.25 km of spraying	$10,234
44-3	Leveling, seeding, clean-up	Oake Drain - 2.8 km; McRae Drain - 1.6 km; Norgate Dr. - 2 km	11,436
44-4	Cleanout	Krieser Drain-N of 23, 24-21-15W, N of 19-21-14W-3.6 km; Oake Dr. - N of 1, 2, 3-20-15W - 2.4 Km; Law Dr. - E of 22, 15, 10-21-15W - 3.2 km	71,290
44-6	Replace Crossings	NE6-22-15W, NE24-21-15W, N20-20-15W, N23-21-15W, NW22-20-15W, NE7-21-15W	5,389
		TOTAL	$98,349

3. Subdistrict #45 - Lower Turtle River

Vegetation control included 5 km of third year sparying, 44.25 km of second year spraying and 9.5 km of first year spraying. A total of 2.4 km of reconstruction was completed on the Brunel Drain and the Hansen Creek and Van de Poele Drain.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
45-2	Vegetation Control	58.75 km sprayed	$11,707
45-5B	Reconstruction, Crossing replacement	Brunel Dr. - 1.2 km; Hansen Creek, Van de Poele Dr.-1.2 km and 3 crossings	167,039
45-6	Crossings replaced	N7-24-14W, E35-24-15W NE19-24-16W, E22-25-15W NW14-23-14W, N34-24-15W N28-23-15W, NW7-23-15W	34,086
		TOTAL	$212,832

4. Subdistrict #46 - Ochre River

The drainage program in Subdistrict #46 concentrated entirely on vegetation control - 3.2 km of third year spraying, 14.5 km of second year and 2.4 km of first year spraying.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
46-2	Vegetation Control	20.1 km sprayed	$ 2,951
		TOTAL	$ 2,951

B) Soil Conservation

The District diversified its soil conservation program to include a **grassed waterway** program and **reforestation** program. Also, a five year $200,000 wind erosion control project proposal involving on-farm demonstration sites within the district was submitted in 1984 under the **Agri-Food Sub-Agreement** of the federal-provincial ERDA Agreement. May marked the completion of the seventh year for **forage seed** assistance. Approximately 78 landowners received a total of 1000 hectares of seed valued at $30,215.

C) Public Relations and Extension

During the summer, an Information Officer and Administrative Assistant were hired to promote natural resources management within the District.

An emblem competition was delivered through included secondary schools to provide the District with a **new logo** representative of an interdisciplinary approach to natural resources management. In addition, works project **signs** were designed, ordered and will be available in 1985 to identify a variety of district programs and projects throughout the year.

D) Wildlife Management

Statistics indicate 4800 hectares of woodland and 4400 hectares of wetlands have been lost in the district from 1976 - 1981. In response to this habitat destruction, the District introduced a **Wildlife Conservation Program** in 1984. The program now includes 64 hectares of native woodland, grassland and aspen poplar to be preserved for wildlife habitat. Additional co-operators are now being considered.

Ducks Unlimited (Canada) continued its survey and design of a proposed 800 hectare **Meezee Lake** Waterfowl Habitat Management Project in the eastern portion of the district. Final plans will be reviewed in 1985.

III. RESOURCE MANAGEMENT SCHEME

In February, Water Resources Branch officials from Dauphin and Winnipeg met with the District to discuss long range systematic land use planning for Conservation Districts in Manitoba. The Alonsa Conservation District Resource Management Scheme was reviewed and suggested future planning procedures examined in the context of the Turtle River Watershed.

During 1984, the Board completed a five year **resource management plan** to be implemented in 1985. The plan was submitted to the Minister in December. Major components include soil erosion control, public education, reforestation, wildlife management, fisheries management, recreation and agricultural land drainage. A major purpose of the plan is to assist the Board's decision-making process and to provide a framework for other provincial agencies to assist the District in the formulation of a more detailed "resource management scheme". Image analysis of a 1983 District LANDSAT satellite scene from the Manitoba Remote Sensing Centre provided an excellent data base to aid in the plan production.

IV. OTHER ACTIVITIES

A) District Office

In June, 1984 the District relocated its office to the municipal building in **Ste. Rose du Lac** to facilitate operations and increase local visibility.

B) Commission Tour

The Conservation Districts Commission toured the District in July with Board members to inspect past, present and future programs and projects. The deteriorating condition of many crossings in the District was a major concern throughout the day during the tour.

C) Crooked Creek/Crawford Creek

Phase I of a 15,000 hectare Crooked/Crawford Creek **Water Management Study** in the north-west section of the District was completed by Water Resources Branch in September. Preliminary cost-benefits are being evaluated on several options including enhancement of pickerel spawning grounds, headwater control and channelization. Phase II will be ready in 1985 for review by the District.

D) Lake Dauphin Fisheries

The Manitoba Water Commission released a two-year **Lake Dauphin Siltation and Sedimentation Study** in November. District concerns were included in the report which listed recommendations to the Minister of Natural Resources. The Lake Dauphin Advisory Board will be created including a representative from the District. The Turtle River Conservation District, located within the Lake Dauphin drainage basin is an important agency to the future welfare of Lake Dauphin.

F) Riding Mountain Park

In November, the District prepared and presented a submission to Parks Canada at a public meeting in McCreary. Riding Mountain National Park is presently reviewing its 1977 Park Master Plan which includes its regional integration, stream management and wildlife management concerns. The District's presentation emphasized a cooperative planned approach to natural resources management since 61,500 hectares of the District lie within Riding Mountain National Park.

G) Escarpment Storage Study

The Manitoba Escarpment Storage Study Steering Committee met with the District, local municipalities and government personnel in October to discuss the federal-provincial investigation into **water management** along the **Manitoba escarpment.** The Turtle River Conservation District supports the Committee's efforts and anticipates future participation in the study.

H) Flood Damage Reduction Program

In June, representatives from Water Resources Branch and Environment Canada met with the Board, Village of Ste. Rose du Lac and the Rural Municipality of Ste. Rose concerning a **flood protection scheme** for the village of **Ste. Rose du Lac.** All groups discussed the proposed project and were given an update on progress to date with the flood protection plan.

ALONSA CONSERVATION DISTRICT

I. GENERAL

The Alonsa Conservation District is geographically located on the western shores of Lake Manitoba, and includes in its 267,555 hectares most of the Local Government District of Alonsa. Its major watersheds are Garrioch's Creek, Sucker Creek, Reedy Creek and Lonely Lake, as well as other smaller drainage basins.

This area is unique in that much of its resources are untouched. It is rich in wildlife, natural vegetation and recreation sites. A great deal of its farming industry, except in the southeast corner is primarily cattle farming so the soil has not been abused by poor grain farming practices or poor planning of drainage systems. Drainage is only in the early stages of development. With careful planning and sound judgement in the present and future we can utilize, develop and preserve our resources without the necessity of having to correct costly errors made in land and water management.

In 1984, the District, with its first year of the opportunity to utilize the information assembled in the **Alonsa Conservation District Resource Management Scheme** continued their programs of soil conservation, land drainage and resource management.

ALONSA BOARD MEMBERS - 1984		
Subdistrict	Name	Address
Board Chairman	Bill Napier	Amaranth
	Alec Hrymack	Alonsa
	Donald Fletcher	McCreary
	Barney Brandson	Ste. Rose du Lac
Government Appointee	Ed Zdan	Alonsa

The 1984 Auditor's report for the District appears as Appendix D.

II. WORKS PROGRAM

A) Land Drainage Program

The District carried out its Land Drainage Program under the administration of the Engineering and Construction Branch of the Department of Natural Resources. The total cost of the works program was $70,372 of which the major portion was spent on **North Leifur Drain**, as well as smaller projects such as **Rockland Drain** dump levelling and seeding and various miscellaneous repairs to crossings.

The Board continues to work towards a major undertaking along with Ducks Unlimited on the **Portia Complex.**

W/O	ACTIVITY	LOCATION/AMOUNT	COST
110-1	Crossing Maintenance	7 locations	$12,280
110-3	Levelling/Clean-up	Rockland Drain	1,784
10-4	Drain Improvements, Material purchase, Clean-up, seeding	North Leifer Drain - (contract not completed because of weather)	56,308
		TOTAL	$70,372

B) Soils Program

Under the Soil Conservation Program approximately 140 farmers applied under the **Forage Seed Assistance Program** to seed approximately 2420 hectares at a cost of $62,497.75. Farmers have available the technical assistance they feel necessary under the locally organized **Agro-Man Project**, which provides a technician and various pieces of machinery, soil testing, etc. The Agro-Man sod-seeder enables farmers to utilize marginal land without the necessity of breaking up the soil which is of particular benefit to the light sandy soils in the southwestern section which could be prone to soil erosion. For this stoney area the LGD has also purchased a drum roller which presses the smaller stones into the ground.

III. OTHER ACTIVITIES

Other Board activities include working with **Ducks Unlimited** to establish nesting islands for waterfowl on various bodies of water such as Lake Mary, Round Lake, Robertson Lake, Lonely Lake and Tamarack Lake, etc.

A total of $1115 was spent on various schemes for **Public Education and Extension.** Public awareness meetings were held in Amaranth, Alonsa and Eddystone to help acquaint the public with the **Alonsa Conservation Resource Management Scheme** and to inform them of the Boards' activities and functions.

The District also includes three major **wildlife management areas**, these being Alonsa Wildlife Management Area, Westlake Wildlife Management Area, and now North Cayer Wildlife Management Area.

Careful **recreational** development of the areas multiple natural beaches and fishing sites is being encouraged.

TURTLE MOUNTAIN CONSERVATION DISTRICT

I. GENERAL

The 261,080 hectare Turtle Mountain Conservation District includes all the area within the rural municipalities of Brenda, Morton and Winchester and the incorporated towns of Boissevain, Deloraine and Waskada. Order-in-Council 668/78, which established the district on July 5, 1978, was revised by Order-in-Council 933/80 to authorize the district to undertake water control works as of September 24, 1980. The district is divided into five subdistricts; Upper Pembina River, Elgin Creek-Whitewater Lake, Medora Creek, Waskada Creek and Chain Lakes - based on natural drainage patterns.

TURTLE MOUNTAIN BOARD MEMBERS - 1984		
Subdistrict	Name	Address
Board Chairman	Lloyd Bolduc	Deloraine
Upper Pembina River	Bert Barwick	Boissevain
Medora Creek	Dennis Crowe	Deloraine
Whitewater/Elgin Creek	Alan Ransom	Boissevain
Waskada Creek	Keith Hannah	Waskada
Chain Lakes	Marshall Teetaert	Deloraine
Government Appointee	Harriet McColl	Boissevain

Attached as Appendix C is the 1984 Auditor's Report for the District.

II. WORKS PROGRAM

A) Sub-District Programs

The majority of the projects undertaken by the district's five subdistrict committees consisted of **runway stabilization** on natural watercourses. The work involves the establishment of a uniform bottom gradient in the channels by repairing erosion damage and removing sediment. The channels are subsequently seeded to forages to protect them from further damage.

1. Upper Pembina River

Three runway stabilization projects were completed on approximately 3.6 km of channel. Since 1981, some 20 km of channel have been repaired in this subdistrict.

One small water storage project was also completed in 1984.

2. Waskada Creek

Three more km of stabilization work on the main Waskada Creek channel were completed, bringing the total to 24.5 km since September of 1980.

3. Medora Creek

Runway work continued on the main Medora Creek channel, with an additional 9.5 km done in 1984. Also first started in the fall of 1980, a total of 27.5 km have now been improved.

4. Chain Lakes

The entire program in this subdistrict was done under "special projects" in 1984 and is detailed in that section of the report.

5. Elgin Creek/Whitewater Lake

Six km of runway stabilization work were completed in four projects. One of the projects, on a relatively flat stretch of creek channel, incorporated nesting islands and water storage with erosion repairs.

Since beginning runway work in 1982, this subdistrict has completed approximately 12 km of work.

B) Board Programs

1. Soils Program

Forage seed assistance has continued to be the district's most popular single program. Designed for lands subject to erosion or salinity, the program offers landowners a choice of five forage mixtures with the Province paying 85% of the seed cost. In 1984, 107 applicants received seed for 1500 hectares.

Gully stabilization projects - the shaping and seeding to forages of gully erosion on agricultural land - were undertaken on six farms in 1984.

No new field **shelterbelts** were planted in 1984. The district continued maintenance work on approximately 75 km of single row green ash shelterbelts which had been planted in previous years. The majority of those rows were rotovated twice during the summer. In addition, thirteen students were hired to hand weed within the rows.

The district's other major soils program involves the seeding of **forages on road allowances.** The majority of that work is done in conjunction with municipal road construction or improvement.

2. Public Education

The District's varied public education program was continued in 1984.

On-going projects included a conservation day for grade seven students, Soil Stewardship Week promotions, the purchase of books for school and regional libraries and the preparation of a news column for local weekly papers. As has been the case for the preceding six years, the district also prepared a two-page "annual report" for a special farm supplement printed by the local papers in March.

The **Conservation Day Program** - held near a Ducks Unlimited project on the Sid Ransom farm - was offered twice. Over 100 students from Boissevain, Deloraine, Waskada and Melita schools attended the event. Four one-hour program sessions dealt with soils, native plants, wildlife and wetland ecology.

To promote **Soil Stewardship Week** May 27 - June 3, the District provided 6000 pieces of material to 20 churches for special services and 7000 placemats to restaurants in the area. As well, guest speakers were provided at 13 church services. A special display was prepared for the United Church's Manitoba - Northwestern Ontario Conference in Melita May 3 - 6. It was also used August 7 - 17 at the United Church General Conference in Morden. The District donated 5000 placemats and 500 grocery bags to the latter conference, attended by United Church delegates from across Canada.

The promotion of Soil Stewardship Week on grocery bags, which had begun in 1983, was continued. Sixty-four bales - 32,000 bags - were distributed through the district, with 16 bales going to two Soil Conservation Districts in North Dakota.

Some $1,100 work of **books were purchased** for donation to local school and regional libraries, bringing the total expenditure on the program to $9,970 in the past six years.

The district also purchased prints of **two films** on soil erosion from Alberta Agriculture for use in the area.

An additional 16 **"TMCD Project" signs** were erected to mark major projects in 1984, joining the 12 put up the year before.

Two **"wildflower walks"** were held at the Lorna Smith Nature Centre near Boissevain reservoir in 1984. Intended primarily for adults or family groups, the walks point out some of the flowering native plants found on that site.

The District sponsored three people - volunteers at conservation days and wildflowers walks - who attended the Association of Interpretive Naturalists regional workshop at Lake Metigoshe State Park, North Dakota September 9 - 12.

3. Wildlife Habitat Improvement Projects (WHIP) Program

WHIP programs allow the District to assist with wetland or upland habitat improvement projects.

During 1984, repairs were made to a previously - constructed small dam, and maintenance work was carried out on tree plantings at the Lorna Smith Nature Centre.

In addition, six block plantings of trees and shrubs were installed on four farms near the east of Whitewater Lake.

4. Wildlands Program

Maintenance work - the removal of old fencing - was completed on a 7 hectare wildlands area on the NE10-4-20 in 1984.

III. SPECIAL PROJECTS

The District undertook two major programs under special projects funding in 1984. One involved the purchase of the NW10-4-20 for the establishment of a nature centre and the second was the construction of a large multi-use water control structure.

A) William Moncur Nature Centre

Mr. Moncur - a former curator of the Manitoba Agricultural Museum at Austin and a noted authority on local pre-settlement history - expressed an interest in selling the NW10-4-20 to the district in 1983. That transaction was completed in late 1984.

In accordance with Mr. Moncur's wishes, the cultivated land on the quarter will be re-established - insofar as it is possible - as **native prairie.** It will be managed as a plant and wildflower preserve and also will be used for public education purposes.

The land is also historically significant since two pre-settlement trails - the Plum Creek and the Mandan - had intersected on that quarter section.

Development works are scheduled to begin in 1985.

B) Multi-Use Water Control Structure

Popularly referred to as the **Dooley's Coulee dam**, this structure is located in the SE22-4-24. With a projected total cost of approximately $150,000 it is the largest single project the District has undertaken to date.

The majority of the construction was completed in 1984, with some minor earthmoving and forage seeding and fencing remaining to be done in 1985. The structure will be functional for the 1985 spring runoff.

The dam will incorporate permanent storage of 100 acre feet of water to a maximum depth of 4 metres on 6.9 hectares of land and temporary storage for an additional 780 acre feet for runoff control purposes. The water held for runoff control will be released through a 600 mm. culvert to prevent further serious erosion damage downstream. That damage caused by previous uncontrolled runoff, will be repaired in future years.

In recognition of the benfits to waterfowl which the project has, **Ducks Unlimited** (Canada) made a $5,000 grant to the District toward the local share of the cost.

COOKS CREEK CONSERVATION DISTRICT

I. GENERAL

The Cooks Creek Conservation District was incorporated September 1st, 1979. The District lies east of Winnipeg and includes all of the Cooks Creek drainage area, which drains into the Red River near East Selkirk, and parts of two smaller watersheds, the Lower Seine River and Bunns Creek. Bunns Creek drains into the Red River Floodway. The area of the district is 95,574 hectares and includes parts of five rural municipalities; Brokenhead, Springfield, Tache, Ste. Anne and St. Clements as well as the Local Government District of Reynolds.

COOKS CREEK BOARD MEMBERS - 1984		
Subdistrict	Name	Address
Board Chairman	R. Maciejkow	RR #5 Winnipeg
Lower Seine	N. D. Binkley	Dugald
Cooks Creek	T. Lefko	Dugald
Bunns Creek	M. Gavaga	RR #5 Winnipeg
Government Appointee	J. M. Cook	Dugald

See Appendix E for the Auditor's report for 1984.

II. WORKS PROGRAM

A) Land Drainage Program

1. General

The 1984 Land Drainage Program was directed toward maintaining drains and included structures. The program was conducted by the Engineering and Construction Branch of the Department of Natural Resources on behalf of the Board.

Activities in general included:
- 25.25 km of earthwork involving drain cleanout and rehabilitation.
- 141.75 km of vegetation control (mowing, brushing and spraying).
- Structure replacement, rehabilitation and repairs of timber bridges and culverts at 27 locations.

EXPENDITURE SUMMARY BY SUBDISTRICT

Subdistrict #9, Lower Seine River	$ 53,234
Subdistrict #11, Cooks Creek	143,681
Subdistrict #11, Cooks Creek (Special Project)	3,427
Subdistrict #12, Bunns Creek	25,851
TOTAL	$226,193

2. Subdistrict #9, Lower Seine River

A general earthwork program was completed over 11.5 km of drains related to channel cleanouts and one diversion of drainage at the N of NW7-10-5E to outfall into the Prairie Grove Drain at NE of 12-10-4E. Under the Vegetation Control Program, 5 km were brushed, 42 km were mowed and 11 km were sprayed. Seven culverts were installed as crossing and/or as through-dyke facilities. One timber bridge was repaired.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
9-FA-E	Cleanout	Various locations	$16,933
9-FA-E	Construction	N of NW7-10-5E	12,298
9-FA-V	Vegetation Control	Brushed 5 km, mowed 42 km, sprayed 11km - various locations	13,502
9-FA-S	Crossings	8 locations	10,501
		TOTAL	$53,234

3. Subdistrict #11, Cooks Creek

A general earthwork program was completed over 8.75 km of Board drains related mainly to channel cleanouts and grade rehabilitation. Included in this earthwork was the removal of one beaver dam in Edie Creek located in the SW19-10-7E and N18-10-7E. Under vegetation control 1.75 km was brushed, 17.75 km were mowed and 30.5 km received a chemical spray treatment for a total of 50 km. Under the structure program, 9 major timber bridge crossings were replaced with culverts, 6 other timber bridges were repaired to extend their effective life and 3 culverts were installed; 18 work items in all.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
11-FA-E	Cleanout	8.75 km-various locations	$16,951
11-FA-V	Vegetation Control	Brushed 1.75, mowed 17.75 km, sprayed 30.5 km	17,101
11-FA-S	Crossings	18 locations	109,629
11-SP-2	Special Project	Control flowing well to reduce icing in N15, 16, 17-11-6E to Cooks Creek	3,427
		TOTAL	$147,108

4. Subdistrict #12, Bunns Creek

A general earthwork program was completed over 5 km of Board drains to cleanout and grade rehabilitation. Under the vegetation control program 33.75 km of drains were mowed. Under the structure program a major concrete bridge replacement was not undertaken at the East of 25-11-5E in Carrs Creek but culverts were purchased to complete this work sometime in 1985.

W/O	ACTIVITY	LOCATION/AMOUNT	COST
12-FA-E	Cleanout	5 km of cleanout, reslope, slip repairs	$11,827
12-FA-V	Vegetation Control	33.75 km mowed	9,433
12-FA-S	Crossings	Culvert purchases	4,591
		TOTAL	$25,851

B) Special Projects

The District undertook one approved project in Subdistrict #11 to control a **flowing well** located in the NE15-11-6E. In previous years this flowing well had caused the icing-up of the Board drain north of 15, 16 and 17-11-6E to Cooks Creek. This icing-up had reduced drain and through-crossing capabilities to handle the spring runoff flows; which, over the past, has caused flooding to those farm lands south of the above noted route. The work has been satisfactorily completed in stopping up the flowing well condition. The work was under the direction and management of the GroundWater Section of the Water Resources Branch.

C) Surveys and Investigations

Investigations, surveys and office studies were and/or are being carried out on a number of drainage matters;

Subdistrict #9:

1. Prairie Grove Drain, capacity study.

2. Station Road Drain, study to investigate the feasibility of runoff retention east of PTH #12.

3. North and South Bibeau Drains, investigation to review the possible need for up-grading the drainage standard and if so to provide for a two to three year program of drainage rehabilitation in this area.

Subdistrict #11:

1. Salmon Lake (Lac La Bosse) in the headwater area for the Cooks Creek drainage system. Overview study related to headwater storage and management.

2. St. Genevieve swamp area through which the Cooks Creek "flows" spread out. Overview study related to water storage and management.

3. Drainage investigations of Hazelridge Drain east of PTH #12.

4. Drainage investigations of Edie Creek upstream from the Cooks Creek Channel with particular reference to that reach lying east of PTH #12.

5. Study and engineering design related to a high-level crossing of the Cooks Creek Channel on Oakwood Road N20-11-6E to replace existing low-level concrete ford crossing.

Subdistrict #12:

1. Engineering related to a major crossing replacement in Carrs Creek E25-12-5E.

D) District Bridge Structures

At the request of the District, the Engineering and Construction Branch is continuing a program of inspection of all timber bridges and hydraulic structures to provide a definitive record of structure suitability, estimated life span remaining and future program requirements for rehabilitation and/or replacement.

III. OTHER ACTIVITIES

A) Resource Management Scheme

The scheme, as required under the Conservation Districts Act is under study.

B) Cooks Creek Diversion Project

Under the General Development Agreement and in particular the **Value-Added Subsidiary Agreement**, a Federal/Provincial initiative program related to the Cooks Creek Diversion to which the Cooks Creek Conservation District is a background third party and end user, the following progress was made.

1. The District entered into an agreement with the Province of Manitoba to participate jointly with the Province of Manitoba until December 31, 1994 to facilitate **tributary drainage programs** related to the utilization of the Cooks Creek Diversion once the diversion has been completed.

2. The District has been advised that the project engineering and proposed right-of-way requirements have been established.

3. The District has been advised that tenders for construction work have been prepared and construction is expected to commence early in 1985.

4. The District from time to time during the year was pleased to receive individual delegations to the District Board meetings to provide local input and public relations in support of the Cooks Creek Diversion Project.

C) Soil Stewardship Week

The District in co-operation with the Department of Agriculture co-sponsored an essay and public speaking contest on the theme "SOIL STEWARDSHIP". The **student participation contest** was held at the Dugald Community Club on the 5th of June 1984 during Soil Stewardship Week. Cash prizes and trophies were presented to the winners and runners up in the essay and public speaking sections. The ladies of the Springfield Agricultural Society provided refreshments to those present at what was considered a successful program and contest related to Soil Stewardship.

D) Display

The District participated in the **Springfield Agricultural Society annual fair** in 1984 at Dugald, Manitoba. The District had a display tableau outlining the District's purpose and objectives along with publications related to Soil Stewardship.

APPENDICES

APPENDIX A

THE WHITEMUD WATERSHED CONSERVATION DISTRICT

FINANCIAL STATEMENTS

31ST DECEMBER 1984

MEYERS NORRIS PENNY & Co.

THE WHITEMUD WATERSHED CONSERVATION DISTRICT

INDEX TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST DECEMBER 1984

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STATEMENT 2 - STATEMENT OF REVENUE AND EXPENDITURES - SUB-DISTRICT PROGRAM

STATEMENT 3 - STATEMENT OF REVENUE AND EXPENDITURES - GENERAL BOARD PROGRAM

STATEMENT 4 - STATEMENT OF REVENUE AND EXPENDITURES - EQUIPMENT PROGRAM

STATEMENT 5 - STATEMENT OF EARNINGS - INVENTORY PROGRAM

STATEMENT 6 - STATEMENT OF REVENUE AND EXPENDITURES - ROSEDALE FARM PROGRAM

NOTES TO THE FINANCIAL STATEMENTS

- - - - -

STATEMENT 1

THE WHITEMUD WATERSHED CONSERVATION DISTRICT

BALANCE SHEET AS AT 31ST DECEMBER 1984

	1984	1983
A S S E T S		
CURRENT ASSETS		
Cash	196,479	45,542
Term deposits		120,000
Accounts receivable	54,791	28,434
Inventory of supplies	33,621	41,938
Prepaid expenses and accrued interest	3,222	1,894
	288,113	237,808
FIXED ASSETS - Note 2	51,232	58,647
	339,345	296,455
L I A B I L I T I E S		
CURRENT LIABILITIES		
Accounts payable and accrued expenses	77,168	55,425
Customer deposits	313	615
	77,481	56,040
S U R P L U S		
WATERSHED PROGRAMS		
Sub-District Program - Statement 2	51,389	29,210
General Board Program - Statement 3	90,751	95,821
Equipment Program - Statement 4	42,570	37,825
Inventory Program - Statement 5	36,277	33,065
Rosedale Farm Program - Statement 6	6,815	8,279
Emergency Reserve	30,000	30,000
Sick leave reserve - Note 3	4,062	6,215
	261,864	240,415
	339,345	296,455

SIGNED ON BEHALF OF THE BOARD:

.....DIRECTOR

.....DIRECTOR

MEYERS
NORRIS
PENNY & Co.

CHARTERED ACCOUNTANTS

160 - 14th Street
Brandon, Manitoba
Box 1270 — R7A 6K4
(204) 727-0661

PARTNERS:
R.A. MEYERS, C.A.
D.W.A. NORRIS, C.A.
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R.D. BAKER, C.A.
J.R. MORROW, C.A.
P.E.W. SAWYER, C.A.
N.F. COCHRANE, C.A.
D.H. DENNISON, C.A.
D.L. CANNONS, C.A.
G.A. HORNE, C.A.
J.E. FINLAYSON, C.A.
D.M. McCONNELL, C.A.
T.D. KIRKUP, C.A.
P.S. ECKERSLEY, C.A.
J.D. STEWART, C.A.
D.L. RITCHIE, C.A.
B.D. PRITCHARD, C.A.

21st March 1985

The Members of the Board
The Whitemud Watershed Conservation
District

AUDITORS' REPORT

We have examined the balance sheet of The Whitemud Watershed Conservation District, as at 31st December 1984 and the statements of revenue and expenditures for the year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of the District as at 31st December 1984 and the results of its operations for the year then ended in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Meyers Norris Penny & Co
Chartered Accountants

THE WHITEMUD WATERSHED CO

STATEMENT OF REVENUE AND EXPENDITURES A

FOR THE YEAR ENDED 31ST

	Willowbend Creek #35	Westbourne Drain #36	Squirrel Creek #37	Pine Creek #38	Ce Whi
REVENUE					
Municipal levies	24,211	24,551	13,121	18,894	3
Province of Manitoba	46,451	71,446	36,351	95,432	7
	70,662	95,997	49,472	114,326	10
EXPENDITURES					
Crossing repair	3,870	6,925	2,834	22,846	1
Weed and bush control	8,169	10,704	1,816	8,306	
Channel stabilization					4
Channel maintenance	35,007	11,940	21,791	42,532	2
Channel construction	9,481	63,520	22,654	45,701	
Culverts and structures					
Miscellaneous					
	56,527	93,089	49,095	119,385	9
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES	14,135	2,908	377	(5,059)	(
SURPLUS (AT DEFICIT) - BEGINNING OF YEAR	(11,807)	(754)	2,782	6,260	9
SURPLUS - END OF YEAR	2,328	2,154	3,159	1,201	1

MEYERS NORRIS PE

STATEMENT 2

WHITEMUD WATERSHED CONSERVATION DISTRICT

NUE AND EXPENDITURES AND SURPLUS - SUB-DISTRICT PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1984

Squirrel Creek #37	Pine Creek #38	Central Whitemud #39	Upper Whitemud #40	Big Grass Marsh #42	Big Grass River #43	Total 1984	Total 1983
13,121	18,894	31,966	13,816	22,351	44,555	193,465	195,636
36,351	95,432	71,125	43,251	75,573	310,715	750,344	593,903
49,472	114,326	103,091	57,067	97,924	355,270	943,809	789,539
2,834	22,846	13,131	11,333	46,397	15,734	123,070	125,439
1,816	8,306	7,077	10,829	3,698	11,882	62,481	70,272
		48,472	32,831			81,303	94,083
21,791	42,532	23,123		27,878		162,271	136,947
22,654	45,701			17,064	179,061	337,481	233,926
					150,005	150,005	81,265
		5,019				5,019	14,995
49,095	119,385	96,822	54,993	95,037	356,682	921,630	756,927
377	(5,059)	6,269	2,074	2,887	(1,412)	22,179	32,612
2,782	6,260	9,815	2,074	4,737	16,103	29,210	(3,402)
3,159	1,201	16,084	4,148	7,624	14,691	51,389	29,210

STATEMENT 3

THE WHITEMUD WATERSHED CONSERVATION DISTRICT

STATEMENT OF REVENUE AND EXPENDITURES AND SURPLUS - GENERAL BOARD PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1984

	1984	1983
REVENUE		
Municipal levies		9,902
Province of Manitoba	165,206	149,183
Direct charges	1,463	18,551
Interest earned	13,768	9,327
Individual contributions	15,598	33,971
Transfer from Equipment program	4,606	18,183
Sale of equipment	750	
	201,391	239,117
EXPENDITURES		
Administrative		
Watershed manager salary and expenses	38,406	37,706
Secretary-treasurer salary	9,914	8,543
Board members remuneration and expenses	7,051	11,312
Professional fees	3,410	3,175
Rent	2,400	2,250
Conservation District Authority of Manitoba - Note 4	6,623	2,644
Office supplies	5,675	5,161
Insurance	631	355
Depreciation	439	375
Public relations	315	306
Miscellaneous	753	877
Small tools purchases	1,392	1,863
	77,009	74,567
Specific Programs		
Forage crops	74,070	80,483
Shelter belts	19,561	21,762
Shelter belt spraying	8,111	9,287
Wild lands	6,622	7,298
Grassed waterways	225	1,309
Resource extension and public education	14,931	12,268
Conservation corridors	2,036	
Demonstrations	2,433	1,291
	127,989	133,698
Direct Expenses	1,463	18,551
	206,461	226,816
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES	(5,070)	12,301
SURPLUS - BEGINNING OF YEAR	95,821	83,520
SURPLUS - END OF YEAR	90,751	95,821

THE WHITEMUD WATERSHED CONSERVATION DISTRICT

STATEMENT OF REVENUE AND EXPENDITURES AND SURPLUS - EQUIPMENT PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1984

	1984	1983
REVENUE		
Rentals	49,288	48,172
Gain on the sale of equipment		1,038
	49,288	49,210
EXPENDITURES		
Fuel and oil	7,084	8,031
Repairs and maintenance	14,780	9,514
Insurance and licences	639	685
Depreciation	11,264	9,381
Wages	4,136	2,933
Transfer to General Board program	4,606	18,183
	42,509	48,727
EXCESS OF REVENUE OVER EXPENDITURES	6,779	483
SURPLUS - BEGINNING OF YEAR	37,825	37,342
	44,604	37,825
ADJUSTMENT TO SURPLUS - Note 5	2,034	
SURPLUS - END OF YEAR	42,570	37,825

STATEMENT 5

THE WHITEMUD WATERSHED CONSERVATION DISTRICT

STATEMENT OF EARNINGS AND SURPLUS - INVENTORY PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1984

	1984	1983
SALES	39,934	31,746
COST OF SALES		
Inventory - Beginning of year	36,812	29,513
Purchases	33,104	35,894
	69,916	65,407
Inventory - End of year	33,621	36,812
	36,295	28,595
GROSS PROFIT	3,639	3,151
EXPENDITURES		
Wages	1,931	3,435
Insurance	92	141
Yard maintenance	724	2,459
Depreciation	318	1,025
	3,065	7,060
NET EARNINGS (LOSS)	574	(3,909)
SURPLUS - BEGINNING OF YEAR	33,065	36,974
ADJUSTMENT TO SURPLUS - Note 5	2,638	
SURPLUS - END OF YEAR	36,277	33,065

THE WHITEMUD WATERSHED CONSERVATION DISTRICT

STATEMENT OF REVENUE AND EXPENDITURES AND SURPLUS - ROSEDALE FARM PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1984

	1984	1983
REVENUE	12,407	9,165
EXPENDITURES		
Inventory - Beginning of year	5,126	
Fertilizer and renovating	5,455	3,852
Taxes	785	
Miscellaneous	65	13
Harvesting	2,440	4,535
	13,871	8,400
Inventory - End of year		5,126
	13,871	3,274
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES	(1,464)	5,891
SURPLUS - BEGINNING OF YEAR	8,279	2,388
SURPLUS - END OF YEAR	6,815	8,279

THE WHITEMUD WATERSHED CONSERVATION DISTRICT

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST DECEMBER 1984

NOTE 1 - ACCOUNTING POLICIES

ENTITY DEFINITION

The Whitemud Watershed Conservation District was established by an Order-in-Council of the Province of Manitoba on the 22nd March 1972. The district receives funding from the Province of Manitoba and certain municipalities and is governed by a board of directors from the various municipalities involved in the conservation district.

INVENTORY

Inventory is valued at cost and determined on a first in first out basis.

FIXED ASSETS

Fixed assets are recorded at cost.

DEPRECIATION

Depreciation is recorded on the straight line method at the following rates:

Building	5%
Fence	5%
Equipment	15%
Pump equipment	50%

THE WHITEMUD WATERSHED CONSERVATION DISTRICT

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST DECEMBER 1984

NOTE 2 - FIXED ASSETS

The following is a summary of the fixed asset and accumulated depreciation accounts:

	Balance Beginning Of Year	Additions	Balance End Of Year
Fixed Assets			
Land	1,835		1,835
Building	14,783		14,783
Fence	5,339		5,339
Equipment	85,510	4,607	90,117
Pump equipment	261		261
	107,728	4,607	112,335
Accumulated Depreciation			
Building	4,435	739	5,174
Fence	2,002	267	2,269
Equipment	42,383	11,016	53,399
Pump equipment	261		261
	49,081	12,022	61,103
Net Book Value	58,647		51,232

NOTE 3 - SICK LEAVE RESERVE

The reserve has been established to recognize the accrual of sick leave of the employees. The employees accrue sick leave at the rate of one and a quarter days per month employed. At 31st December 1984, the aggregate amount of possible claims was $91,300.

NOTE 4 - CONSERVATION DISTRICT AUTHORITY OF MANITOBA

These costs represent an allocation of certain administration expenses of the Conservation District Authority of Manitoba and are fully funded by the Province of Manitoba.

THE WHITEMUD WATERSHED CONSERVATION DISTRICT

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST DECEMBER 1984

NOTE 5 - ADJUSTMENT TO SURPLUS

The District changed their policy of allocation of certain expenses between the General Board, equipment and inventory program. This change resulted in a decrease to the equipment program surplus of $2,034 and a increase to the inventory program surplus of $2,638. The prior years expense have not been restated.

APPENDIX B

TURTLE RIVER WATERSHED CONSERVATION DISTRICT

FINANCIAL STATEMENTS

As at December 31st, 1984

F.D. ZAPLITNY
CHARTERED ACCOUNTANT
Dauphin, Manitoba

INDEX

	Exhibit
Auditor's Report	
Balance Sheet as at December 31st, 1984 and 1983	"A"
Statement of Sub-District Program Account Revenue and Expenditure for the Years Ended December 31st, 1984 and 1983	"B"
Statement of General Board Program Account Revenue and Expenditure for the Years Ended December 31st, 1984 and 1983	"C"
Statement of Emergency Reserve Account for the Years Ended December 31st, 1984 and 1983	"D"
Statement of Province of Manitoba Grant Account for the Years Ended December 31st, 1984 and 1983	"E"
Statement of Equipment Account Revenue and Expenditure for the Years Ended December 31st, 1984 and 1983	"F"

AUDITOR'S REPORT

To the Board of Directors of the Turtle River Watershed Conservation District:

I have examined the Balance Sheet of the Turtle River Watershed Conservation District as at December 31st, 1984, and the other statements, being Exhibits "B" to "F" inclusive. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as I considered necessary in the circumstances.

In my opinion these Financial Statements present fairly the financial position of the Organization as at December 31st, 1984 and the results of its operations for the year then ended in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

F. D. ZAPLITNY
Chartered Accountant

DAUPHIN, Manitoba
March 25th, 1985

EXHIBIT "A"

TURTLE RIVER WATERSHED CONVERSATION DISTRICT

BALANCE SHEET
As at December 31st, 1984 and 1983

		1984	1983
ASSETS			
Current Assets -			
Cash on Hand and in Bank	$	25,917	37,918
Accounts Receivable -			
Municipal Grants		16,623	62,475
Conservation District Authority		9,731	1,539
Miscellaneous		958	82
Total Current Assets		53,229	102,014
Fixed Assets, at Cost -			
Equipment - Administrative		912	912
Equipment - Other		472	473
Storage Yard Fence		4,863	3,707
		6,247	5,092
Less: Accumulated Depreciation		913	571
		5,334	4,521
Total	$	58,563	106,535
LIABILITIES			
Current Liabilities -			
Accounts Payable -			
Conservation District Authority	$	44,505	78,016
Trade		682	
Prepaid Grants			11,747
Total Current Liabilities		45,187	89,763
Watershed Accounts -			
Sub-District Program Account - Exhibit "B"		(8,789)	(3,582)
General Board Program Account - Exhibit "C"		8,717	7,400
Emergency Reserve Account - Exhibit "D"		13,788	13,200
Equipment Account - Exhibit "F"		(340)	(246)
		13,376	16,772
Total	$	58,563	106,535

EXHIBIT "B"

TURTLE RIVER WATERSHED CONSERVATION DISTRICT

STATEMENT OF SUB-DISTRICT PROGRAM ACCOUNT

REVENUE AND EXPENDITURE
For the Years Ended December 31st, 1984 and 1983

	Sub-District 44	Sub-District 45	Sub-District 46	1984 Totals	1983 Totals
Revenue -					
Municipal Levies	$ 7,112	11,688	2,799	21,599	27,761
Municipal Grants	21,387	28,000		49,387	73,548
Province of Manitoba Allocated Grant - Exhibit "E"	69,439	163,998	2,091	235,528	383,170
Transfers - Exhibit "D"		2,411		2,411	
	97,938	206,097	4,890	308,925	484,479
Expenditure -					
Crossing Repairs	5,389	34,086		39,475	93,965
Brush and Weed Control	10,234	11,707	2,951	24,892	66,629
Channel Maintenance	31,393			31,393	12,560
Channel Improvements	51,333			51,333	53,540
Channel Construction or Reconstruction		167,039		167,039	240,138
Structures and Culverts					29,368
	98,349	212,832	2,951	314,132	496,200
Revenue Over (Under) Expenditure	(411)	(6,735)	1,939	(5,207)	(11,721)
Add - Opening Balance	1,281	(5,541)	678	(3,582)	8,139
Closing Balance	$ 870	(12,276)	2,617	(8,789)	(3,582)

EXHIBIT "C"

TURTLE RIVER WATERSHED CONSERVATION DISTRICT

STATEMENT OF GENERAL BOARD PROGRAM ACCOUNT

REVENUE AND EXPENDITURE
For the Years Ended December 31st, 1984 and 1983

		1984	1983
Revenue -			
Municipal Levies	$	44,051	36,864
Province of Manitoba:			
Allocated Grant - Exhibit "E"		151,581	140,960
Interest Earned		1,855	1,159
Farmer Assistance Revenue		4,206	11,425
Career Internship Program . Grant		2,002	2,221
Summer Canada Grant		4,370	
Miscellaneous		103	85
		208,168	192,714
Expenditure -			
Administration		10,358	10,493
Remuneration		11,599	11,798
Wages and Benefits		46,916	24,434
Rent		1,065	960
Public Education and Extension		4,549	1,109
Forage Seed Assistance		31,006	70,531
Career Internship Program		2,002	2,221
Summer Student Program		4,379	
Watershed Managers Expenses		2,033	1,912
Gully Stabilization Program			5,434
Miscellaneous Bridge and Culvert Repairs		65,830	52,385
Outstanding Right of Way Payments		22,682	
Legal Fees		1,432	
		203,851	181,277
Transfer to Emergency Reserve Account Exhibit "D"		3,000	3,500
		206,851	184,777
Revenue Over (Under) Expenditure		1,317	7,937
Add -			
Opening Balance		7,400	(537)
Closing Balance - Exhibit "A"	$	8,717	7,400

EXHIBIT "D"

TURTLE RIVER WATERSHED CONSERVATION DISTRICT

STATEMENT OF EMERGENCY RESERVE ACCOUNT
For the Years Ended December 31st, 1984 and 1983

		1984	1983
Amount at Opening	$	13,200	9,700
Transfers from General Board Program Account - Exhibit "C"		3,000	3,500
		16,200	13,200
Transfer to Sub-District Program Account - Exhibit "B"		2,412	
Amount at Closing - Exhibit "A"	$	13,788	13,200

EXHIBIT "E"

STATEMENT OF PROVINCE OF MANITOBA GRANT ACCOUNT
For the Years Ended December 31st, 1984 and 1983

		1984	1983
Grants Received	$	387,109	524,130
Less -			
Allocations to Watershed Programs:			
Sub-District Program - Exhibit "B"		235,528	383,170
General Board Program - Exhibit "C"		151,581	140,960
	$	NIL	NIL

EXHIBIT "F"

STATEMENT OF EQUIPMENT ACCOUNT REVENUE AND EXPENDITURE
For the Years Ended December 31st, 1984 and 1983

		1984	1983
Equipment Revenue	$	NIL	NIL
Expenses -			
Fuel and Oil			4
Parts and Repairs			68
Miscellaneous Tools			126
Depreciation		94	95
		94	293
Revenue Over (Under) Expenditure		(94)	(293)
Amount at Opening		(246)	47
Amount at Closing	$	(340)	(246)

APPENDIX C

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

FINANCIAL STATEMENTS

31ST DECEMBER 1984

MEYERS NORRIS PENNY & Co.

MEYERS
NORRIS
PENNY & Co.

CHARTERED ACCOUNTANTS

160 - 14th Street
Brandon, Manitoba
Box 1270 — R7A 6A4
(204) 727-0661

PARTNERS:

R.A. MEYERS, C.A.
D.W.A. NORRIS, C.A.
D.H. PENNY, F.C.A.
R.D. BAKER, C.A.
J.R. MORROW, C.A.
P.E.W. SAWYER, C.A.
N.F. COCHRANE, C.A.
D.H. DENNISON, C.A.
D.L. CANNONS, C.A.
G.A. HORNE, C.A.
J.E. FINLAYSON, C.A.
D.M. McCONNELL, C.A.
T.D. KIRKUP, C.A.
P.S. ECKERSLEY, C.A.
J.D. STEWART, C.A.
G.A. HORNE JR., C.A.
D.L. RITCHIE, C.A.

4th March 1985

The Members of the Board
Turtle Mountain Conservation District No. 4

AUDITORS' REPORT

We have examined the balance sheet of Turtle Mountain Conservation District No. 4 as at 31st December 1984 and the statements of revenue and expenditures - surplus (deficit) for the year then ended. Our examination was made in accordance with generally accepted auditing standards and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of the District as at 31st December 1984 and the results of its operations for the year then ended in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Meyers Norris Penny & Co.

Chartered Accountants

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

INDEX TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST DECEMBER 1984

AUDITORS' REPORT

STATEMENT 1 - BALANCE SHEET

STATEMENT 2 - STATEMENT OF REVENUE AND EXPENDITURES - SURPLUS - GENERAL BOARD PROGRAM

STATEMENT 3 - STATEMENT OF REVENUE AND EXPENDITURES - SURPLUS (DEFICIT) - SUB-DISTRICT PROGRAM

STATEMENT 4 - STATEMENT OF REVENUE AND EXPENDITURES - SURPLUS - EQUIPMENT PROGRAM

NOTES TO THE FINANCIAL STATEMENTS

- - - - -

STATEMENT 1

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

BALANCE SHEET AS AT 31ST DECEMBER 1984

	1984	1983
A S S E T S		
CURRENT ASSETS		
Cash	46,783	37,201
Accounts receivable - Note 2	7,549	5,158
	54,332	42,359
FIXED ASSETS - Note 3	9,009	11,898
	63,341	54,257
L I A B I L I T I E S		
CURRENT LIABILITIES		
Accounts payable	41,576	15,081
S U R P L U S (D E F I C I T)		
GENERAL BOARD PROGRAM - Statement 2	19,505	28,225
SUB-DISTRICT PROGRAM - Statement 3	(8,293)	4,298
EQUIPMENT PROGRAM - Statement 4	5,553	2,653
EQUIPMENT RESERVE	5,000	4,000
	21,765	39,176
	63,341	54,257

SIGNED ON BEHALF OF THE BOARD:

.....DIRECTOR

.....DIRECTOR

STATEMENT 2

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

STATEMENT OF REVENUE AND EXPENDITURES - SURPLUS - GENERAL BOARD PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1984

	1984	1983
REVENUE		
Municipal levies	16,867	16,867
Province of Manitoba	135,187	86,461
Soils committee	8,500	5,666
Recreation committee	47	200
Interest	977	770
	161,578	109,964
EXPENDITURES		
Administrative		
Administration - Conservation District Authority	2,677	703
Administration - general	12,458	12,130
Administration - Local	518	502
Board and committee remuneration	4,500	2,702
Depreciation - office equipment	548	549
Depreciation - support program	40	40
District Supervisor - salary	27,451	26,865
District Supervisor - expenses	3,587	4,369
	51,779	47,860
Special Programs		
Demonstration programs	115	1,603
Forage seed assistance	32,690	29,546
Gully stabilization	5,761	4,533
Land ethic committee	1,620	2,220
Moicur Nature Centre	56,000	
Public education	3,773	3,843
Recreation committee		571
Road allowance program	5,169	6,421
Rodent control	32	
Shelter Belt program	6,629	6,345
Wildlands committee	702	2,060
Wildlife Habitat improvement - uplands	2,921	2,430
Wildlife Habitat improvement - wetlands	2,107	2,723
	117,519	62,295
TOTAL EXPENDITURES	169,298	110,155
TRANSER TO EQUIPMENT RESERVE	1,000	2,000
	170,298	112,155
TRANSFER FROM SUB-DISTRICT PROGRAM		6,390
	170,298	105,765
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES	(8,720)	4,199
SURPLUS		
Balance - Beginning of year	28,225	24,026
Balance - End of year	19,505	28,225

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

STATEMENT OF REVENUE AND EXPENDITURES - SURPLUS (DEFICIT)

SUB-DISTRICT PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1984

	Upper Pembina #59	Waskada Creek #65
REVENUE		
Municipal levies	7,804	6,942
Province of Manitoba	31,859	8,630
Ducks Unlimited Grant		
	39,663	15,572
EXPENDITURES		
Headwater retention		
Multi-use reservoir		
Pothole consolidation		
Runway stabilization	33,102	12,328
Water quality project		
Water storage	7,995	
Transfer to general board program		
	41,097	12,328
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURES	(1,434)	3,244
SURPLUS		
Balance (at deficit) - Beginning of year	3,008	302
Balance (at deficit) - End of year	1,574	3,546

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

STATEMENT OF REVENUE AND EXPENDITURES - SURPLUS (DEFICIT)

SUB-DISTRICT PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1984

Medora Creek #66	Chain Lakes #67	Elgin Creek #68	Total 1984	Total 1983
10,410	2,792	4,627	32,575	32,575
26,252	103,125	16,644	186,510	103,347
	5,000		5,000	
36,662	110,917	21,271	224,085	135,922
	128,907		128,907	
32,815		21,529	99,774	123,663
				3,690
			7,995	8,639
				6,390
32,815	128,907	21,529	236,676	142,382
3,847	(17,990)	(258)	(12,591)	(6,460)
(2,986)	2,946	1,028	4,298	10,758
861	(15,044)	770	(8,293)	4,298

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

STATEMENT OF REVENUE AND EXPENDITURES - SURPLUS - EQUIPMENT PROGRAM

FOR THE YEAR ENDED 31ST DECEMBER 1984

	1984	1983
REVENUE	8,430	6,877
EXPENDITURES		
Repairs and maintenance	2,834	2,437
Depreciation	2,224	2,301
	5,058	4,738
EXCESS OF REVENUE OVER EXPENDITURES	3,372	2,139
LOSS ON DISPOSAL OF EQUIPMENT	474	
	2,898	2,139
SURPLUS		
Balance - Beginning of year	2,655	514
Balance - End of year	5,553	2,653

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST DECEMBER 1984

NOTE 1 - ACCOUNTING POLICIES

FIXED ASSETS

Fixed assets are recorded at cost.

DEPRECIATION

Depreciation is recorded on the straight line method at the following rates:

Office equipment	15%
Program Support equipment	
- Hudson sprayer	15%
- Even-spray sprayer	10%
Field equipment - Tractor	15%
- Other	10%

NOTE 2 - ACCOUNTS RECEIVABLE

The accounts receivable are composed of the following:

	1984	1983
Trade accounts	1,698	768
Conservation District Authority of Manitoba	4,193	4,337
Municipalities	1,658	
Other		53
	7,549	5,158

TURTLE MOUNTAIN CONSERVATION DISTRICT NO. 4

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST DECEMBER 1984

NOTE 3 - FIXED ASSETS

The following is a summary of the fixed asset and accumulated depreciation accounts:

	Balance Beginning Of Year	Additions	Disposals	Balance End Of Year
Fixed Assets				
Office equipment	3,671			3,671
Program support equipment	367			367
Field equipment - Tractor	12,859			12,859
- Other	3,702	1,298	2,795	2,205
	20,599	1,298	2,795	19,102
Accumulated Depreciation				
Office equipment	1,952	548		2,500
Program support equipment	100	40		140
Field equipment - Tractor	3,054	1,929		4,983
- Other	3,595	295	1,420	2,470
	8,701	2,812	1,420	10,093
Net Book Value	11,898			9,009

NOTE 4 - ADJUSTMENT OF PRIOR YEAR'S EXPENSES

During the 1984 audit it was determined that the depreciation expense for 1983 was understated by $27. The 1983 figures have been restated to reflect this increased cost;

$25 increase in General Board Program - Depreciation
25 decrease in General Board Program - Surplus
2 decrease in Equipment Program - Depreciation
2 decrease in Equipment Program - Surplus

APPENDIX D

THE ALONSA CONSERVATION DISTRICT NO. 3

FINANCIAL STATEMENTS

31 DECEMBER 1984

B. K. PELL
CHARTERED ACCOUNTANT
WINNIPEG. CANADA

B. K. PELL
CHARTERED ACCOUNTANT
WINNIPEG. CANADA

The Board
The Alonsa Conservation District No. 3
Alonsa, Manitoba

I have examined the balance sheet of The Alonsa Conservation District No. 3 as at 31 December 1984 and the statement of revenue and expenditure for the year then ended. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as I considered necessary in the circumstances.

In my opinion, these financial statements present fairly the financial position of the District as at 31 December 1984 and the results of its operations for the year then ended in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

B. K. Pell

Chartered Accountant

25 March 1985

THE ALCNSA CONSERVATION DISTRICT NO.3

BALANCE SHEET

AS AT 31 DECEMBER 1984

	1984	1983
Assets		
Current Assets		
Bank and term deposit	40,011	32,078
Accounts receivable		
General	21	9,395
Conservation District Authority	758	340
	40,790	41,813
Fixed Assets		
Office equipment		
Cost less depreciation of $231 and $155	496	127
	41,286	41,940
Liabilities and Surplus		
Current Liability		
Conservation District Authority	10,576	21,351
Emergency reserve account	5,000	5,000
Surplus	25,710	15,589
	41,286	41,940

THE ALONSA CONSERVATION DISTRICT NO.3

STATEMENT OF REVENUE AND EXPENDITURE

YEAR ENDED 31 DECEMBER 1984

	1984	1983
Revenue		
Province of Manitoba allocated grant	$ 118,236	$ 139,442
Municipal grant	26,103	26,189
Ducks Unlimited grant		20,812
Forage seed recoveries	9,373	17,580
Bank interest	2,027	1,612
Sundry	124	120
	155,863	205,755
Expenditure		
Projects		
Miscellaneous crossing repairs	12,280	5,792
Channel maintenance	1,784	6,459
Channel improvements	56,308	28,208
Structures and culverts		256
Channel construction or reconstruction		69,776
	70,372	110,491
Board, committee remuneration and expense	3,725	4,131
Other administration	7,992	6,762
Forage seed	62,498	68,902
Emergency reserve fund provision		1,000
Public education etc.	1,155	
	145,742	191,286
Excess of Revenue	10,121	14,469
Surplus		
Balance beginning of year	15,589	1,120
Balance end of year	25,710	15,589

THE ALONSA CONSERVATION DISTRICT NO.3

STATEMENT OF PROVINCIAL CONTRIBUTIONS

YEAR ENDED 31 DECEMBER 1984

	Amount	% Shareable		Share	
		Province	District	Province	District
Projects -	7,948	70	30	5,563	2,385
-	62,424	80	20	49,940	12,484
Board Administration -	10,298	75	25	7,723	2,575
Other Administration -	905	100		905	
-	514		100		514
Public education etc	1,155	85	15	982	173
Forage seed	62,498	85	15	53,123	9,375
	145,742			118,236	27,506

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED 31 DECEMBER 1984

1) Except for payroll and incidental expenses the expenses of the District are paid from a bank of the Conservation District Authority, a Provincial Agency which pays accounts for five districts in all.

2) Until March 1980, when the District hired its own secretary-treasurer and occupied a rent free office on the premises of the L.G.D. of Alonsa, the Government of the Province of Manitoba provided without charge all the District's administrative and technical staff requirements, office equipment and head office space. Subsequently the Government provides only the engineering and technical staff requirements without charge.

APPENDIX E

Cooks Creek Conservation District No. 5

Financial Statements

31st December, 1984

MEYERS
NORRIS
PENNY & Co.

CHARTERED ACCOUNTANTS

201 - 960 Portage Avenue
Winnipeg, Manitoba
R3G 0R4
(204) 774-2584

PARTNERS:

R.A. MEYERS, C.A.
D.W.A. NORRIS, C.A.
D.H. PENNY, C.A.
R.D. BAKER, C.A.
J.R. MORROW, C.A.
P.E.W. SAWYER, C.A.
N.F. COCHRANE, C.A.
D.H. DENNISON, C.A.
D.L. CANNONS, C.A.
G.A. HORNE, C.A.
J.E. FINLAYSON, C.A.
D.M. McCONNELL, C.A.
T.D. KIRKUP, C.A.
P.S. ECKERSLEY, C.A.
J.D. STEWART, C.A.
G.A. HORNE JR., C.A.
D.L. RITCHIE, C.A.

31st May, 1985

To the Board of Directors
Cooks Creek Conservation District No. 5

AUDITORS' REPORT

We have examined the balance sheet of the Cooks Creek Conservation District NO. 5 as at 31st December, 1984 and the statement of revenue and expenditure for the year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion these financial statements present fairly the financial position of the District as at 31st December, 1984 and the results of its operations for the year then ended, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

Meyers Norris Penny & Co.

Chartered Accountants

Cooks Creek Conservation District No. 5

Balance Sheet as at 31st December, 1984

	1984	1983
Assets		
Current Assets		
Cash in bank	171,585	152,423
Accounts receivable	7,367	11,142
	178,952	163,565
Fixed Assets - Note 2	2,555	3,215
	181,507	166,780
Liabilities		
Conservation District Authority	39,230	29,498
Surplus		
Board and Sub District Account	139,965	134,736
Equipment Account	312	546
Emergency Reserve Account	2,000	2,000
	142,277	137,282
	181,507	166,780

Cooks Creek Conservation District No. 5

Statement of Board Account Revenue and Expenditure

For the Year Ended 31st December, 1984

	1984	1983
Revenue		
Province of Manitoba	189,102	160,006
Rural Municipality of Brokenhead	134	224
Rural Municipality of St. Annes	835	1,392
Rural Municipality of St. Clements	5,273	8,788
Rural Municipality of Springfield	56,335	93,891
Rural Municipality of Tache	5,232	8,720
Interest	11,836	5,682
Sundry	500	-
	269,247	278,703
Expenditure		
Administration		
Association dues	350	350
Board remuneration	11,296	8,881
Depreciation	426	137
Head office administration	1,705	591
Insurance	465	341
Office maintenance	1,533	1,094
Office rent	2,700	642
Printing, postage and stationery	1,875	1,205
Professional fees	2,922	1,126
Public relations	500	-
Salaries	12,748	12,298
Watershed manager's expenses	1,305	1,632
	37,825	28,297
Sub District Programs		
Lower Seine River	53,234	30,439
Cooks Creek	147,108	140,685
Bunn's Creek	25,851	14,905
	226,193	186,029
	264,018	214,326
Excess of Revenue over Expenditure	5,229	64,377
Account Balance - Beginning of Year	134,736	70,359
Account Balance - End of Year	139,965	134,736

Cooks Creek Conservation District No. 5

Statement of Equipment Account Revenue and Expenditure

For the Year Ended 31st December, 1984

	1984	1983
Revenue	-	1,255
Expenditure		
Gasoline and oil	-	339
Parts and repairs	-	368
Tools and safety equipment	-	99
Depreciation	234	206
	234	1,012
Excess of Revenue over Expenditure	(234)	243
Account Balance - Beginning of Year	546	303
Account Balance - End of Year	312	546

Cooks Creek Conservation District No. 5

Statement of Sub-District Programs

For the Year Ended 31st December, 1984

	Lower Seine River #9	Cooks Creek #11	Bunn's Creek #12	1984 Total	1983 Total
Weed and brush control	13,502	17,101	9,433	40,036	65,833
Channel maintenance	29,231	16,951	11,828	58,010	88,673
Culverts and structures	10,501	113,055	4,591	128,147	31,523
	53,234	147,107	25,852	226,193	186,029

Cooks Creek Conservation District No. 5

Statement of District and Provincial Contribution

For the Year Ended 31st December, 1984

	Share Percentage District	Share Percentage Provincial	Total Expenditures	District Share	Provincial Share
Administration					
General	25	75	21,501	5,375	16,126
Other	100		3,324	3,324	
Head office		100	1,705		1,705
Remuneration					
General	25	75	11,296	2,824	8,472
Sub-District Programs					
Lower Seine River	30/20	70/80	53,234	15,574	37,660
Cooks Creek	30/20	70/80	147,108	41,301	105,807
Bunn's Creek	30/20	70/80	25,852	6,520	19,332
			264,020	74,918	189,102

Cooks Creek Conservation District No. 5

Notes to the Financial Statements

For the Year Ended 31st December, 1984

Note 1 - Accounting Policies

Fixed Assets

Fixed Assets are recorded at cost.

Depreciation is recorded on the straight line method at the following rates:

Equipment	25%
Office Equipment	5%

Note 2 - Fixed Assets

The following is a summary of the fixed asset and accumulated depreciation accounts:

	Balance Beginning Of Year	Additions	Balance End Of Year
Fixed Assets			
Equipment	936		936
Office equipment	2,840		2,840
	3,776		3,776
Accumulated Depreciation			
Equipment	424	234	658
Office equipment	137	426	563
	561	660	1,221
Net Book Value	3,215		2,555